

EXHIBIT E

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IN THE UNITED STATES DISTRICT COURT FOR THE
NORTHERN DISTRICT OF OKLAHOMA

W.A. DREW EDMONDSON, in his)
capacity as ATTORNEY GENERAL)
OF THE STATE OF OKLAHOMA and)
OKLAHOMA SECRETARY OF THE)
ENVIRONMENT, C. MILES TOLBERT)
in his capacity as the)
TRUSTEE FOR NATURAL RESOURCES)
FOR THE STATE OF OKLAHOMA,)

08:33

08:33

Plaintiff,)

vs.)

4:05-CV-003290-TCK-SAJ

TYSON FOODS, INC., et al.,)

08:33

08:33

Defendants.)

- - - - -

08:33

VIDEO DEPOSITION OF WILLIAM H. DESVOUSGES, Ph.D.,
produced as a witness on behalf of the Plaintiff in
the above styled and numbered cause, taken on the
14th day of May, 2009, in the City of Tulsa, County
of Tulsa, State of Oklahoma, before me, Karla E.
Barrow, a Certified Shorthand Reporter, duly
certified under and by virtue of the laws of the
State of Oklahoma.

08:33

08:33

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1 Q I'm sorry. In your report on Page 78.

2 A Oh, 78. Yes.

3 Q Okay. And I'm looking at the section heading
4 for Section 4.6.

5 A Yes. 11:22

6 Q And the section heading provides, the Stratus
7 survey contains nonresponse bias; did I say that
8 correctly?

9 A Yes, you did.

10 Q Is that your conclusion here? 11:22

11 A Yes, it is.

12 Q Now, you have all the survey data, do you not?

13 A Yes, I do.

14 Q Did you perform any analysis of that data to
15 conclude that nonresponse bias exists? 11:22

16 A Well, what -- I did not do a specific
17 analysis. What I did do was to look at the response
18 rate, to look at the analysis that was done, and to
19 conclude that when you've got a 50 percent response
20 rate and -- roughly 50 percent, 52 percent, and 11:23

21 you're missing the other 48, and you have -- to me,
22 what's driving this is the fact that the people
23 who -- we don't know how the people who didn't get
24 the survey are going to respond because most of the
25 things that explain their votes are things that 11:23

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1 happened in the survey. So there's an element of
2 Catch 22 here. And so to some extent, I think
3 that's what puts a greater weight on having a higher
4 response rate in a survey where you're not going to
5 be able to explain that much just based on kind of 11:23
6 census data that you know you can always get that
7 external reference to.

8 Q Do you have any quantitative evidence for
9 concluding that nonresponse bias exists here?

10 A Well, I have qualitative, but not quantitative 11:24
11 evidence because you -- the only way that you could
12 have quantitative evidence would be is if you --
13 would be if you were able to go out and administer
14 the survey to a large enough sample of the
15 nonrespondents, and then to be able to see whether 11:24
16 or not those nonrespondents respond in the same way
17 as the respondents, and that's the only way that you
18 could do it. So it's not possible to have a
19 quantitative estimate without doing that kind of
20 independent work. 11:24

21 Q If we could go back to the NOAA panel
22 guidelines.

23 A Uh-huh.

24 Q Which is Exhibit 2. Excuse me. And here I'm
25 referring to the guideline entitled, Careful 11:25

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1 don't know?

2 A I know half of it, but I don't know the second
3 half.

4 Q Okay. Let's go down to the guideline called
5 advanced approval. And you state in your discussion 01:29
6 section on that guideline, Stratus did not seek
7 advance approval of the defendants, did I read that
8 correctly?

9 A Yes.

10 Q Now, advanced approval by the defendants is 01:30
11 not a requirement of the NOAA panel guidelines;
12 correct?

13 A I'm sorry? I'm looking at it. And on Page
14 36?

15 Q Why don't you go ahead and read the guideline 01:30
16 part.

17 A Okay. It says, since the design of the CV
18 survey can have a substantial effect on the
19 responses, it is desirable that if possible,
20 critical features be pre-approved by both sides in a 01:30
21 legal action with arbitration and/or experiments
22 used when disagreements cannot be resolved by the
23 parties themselves.

24 Q Now, the guidelines use the phrase if
25 possible; correct? 01:30

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1 A It does say those words, if possible.

2 Q So are you suggesting that Stratus should have
3 sought advance approval of the defendants regarding
4 the entire survey?

5 A I think the way that -- the way that I read 01:31
6 this is is that the critical features be
7 pre-approved by both sides in the legal action. So
8 to me, that would be the critical design features
9 and questionnaire features in the survey would have
10 been agreed upon. 01:31

11 Q And would you expect the defendants to have
12 given their approval?

13 MR. HIXON: Object to form.

14 A I don't know what the defendants would have
15 done. 01:31

16 Q (By Ms. Moll) Are you aware of any litigation
17 in which defendants gave their approval to various
18 features of the survey?

19 A I'm assuming in your question that you don't
20 want to include cooperative assessments where 01:32
21 there's a threat of litigation that's out there --

22 Q Correct.

23 A -- is that correct? This is actual
24 litigation --

25 Q Correct. 01:32

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1 A -- is that correct? I'm not aware of any.

2 Q Okay. Let's go down to the guideline that you
3 refer to as scope test.

4 A Uh-huh.

5 Q Does having a large sample size introduce 01:32
6 bias?

7 A No, I wouldn't say that it introduces bias.

8 Q And does having a large sample size create a
9 statistical artifact?

10 A I think it can do that. 01:32

11 Q When you use that phrase statistical artifact
12 in your discussion relating to the scope test
13 guideline, what do you mean by that term?

14 A Sure. This is -- this is to some extent what
15 the sum of the NOAA panel members talked about when 01:33
16 they were providing their comments. I think those
17 comments were in regards to proposed NOAA

18 regulations that some members then put forth some
19 additional responses, and they talked about the fact
20 that you can have -- that you can have statistically 01:33
21 significant differences that aren't meaningful.

22 With a large enough sample size, you can always
23 detect a difference between two versions, and is
24 basically what they're talking about. And so to the
25 extent that you come up with a difference, even 01:33

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1 A Can I move it up out of the way? Would you
2 mind if I just moved both of these just -- do we
3 have a place that we can put them? Thank you very
4 much. Okay. I'm trying to -- okay. We can either
5 start at the beginning of the key projects -- why 01:45
6 don't we do that. Maybe it's easier. I usually
7 start at the end for some reason. I don't know why
8 I was doing that. The key project starts on, what
9 is it, Page 2 of the resume, if it had a page
10 number? Could -- are you including ones that you 01:46
11 use existing data or ones that involve data
12 collections?

13 Q Both.

14 A Both, okay. So the first one -- the first one
15 that probably shows up is benefit cost analysis of 01:46
16 the 316(b) Regulatory Alternatives in California.
17 It's, I guess, what, four from the bottom. There is
18 also a recreation survey, angler survey that was
19 done for the lower Passaic River. This specifically
20 refers to a creel and angler survey bullet, but 01:47
21 there was a companion survey that was done that was
22 a broader recreation survey that there was a paper
23 written from. The Honeywell Use Compensatory
24 Restoration involved some recreation sur --
25 recreation demand analysis, recreation valuation 01:47

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1 A I went to a lot of them in a couple of days
2 so I -- Tenkiller, Fort Gibson, Eufaula, Keystone, I
3 believe. I don't -- I don't believe I went to
4 Broken Bow, and neither -- was it -- I can't
5 pronounce, Oologah or Canton Lake, I don't recall 02:01
6 those, and Webber Falls, we may have gone to Webber
7 Falls, I think. And there were a couple of others
8 that we went to, as well, but I'm looking -- I'm
9 looking at the ones that are on this figure here.

10 Q Which figure? 02:02

11 A I'm looking -- I'm sorry, I am looking at
12 Figure 2.1 on Page 15, and those are, I guess, the
13 eight most popular that are right there.

14 Q When did you visit those lakes?

15 A Late September of 2008, somewhere in there, 02:02
16 late September or early October, somewhere in that
17 ballpark.

18 Q And who accompanied you?

19 A On part of the trip, Tim Jones was there, a
20 lawyer for Tyson, and Leslie Southerland, a lawyer 02:03
21 who I believe is with this law firm here. She was
22 with me on the entire trip.

23 Q And how long did the trip last?

24 A Counting the canoe trip, in two -- two very
25 long days. 02:03

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1 Q So your site -- your visits to these sites
2 were over a two day period?

3 A Yes, they were.

4 Q How long did you spend at each site?

5 A It varied. You know, I spent longer at 02:03
6 Tenkiller and at -- and we floated the Illinois
7 River, so I spent longer at those than some of the
8 others. I would say on average, at least an hour to
9 an hour and a half, somewhere in that ballpark.

10 Q How many lakes are in your model? 02:04

11 A What, 20 or so. Let me look and see. Let me
12 double-check that. Maybe 28. Let me get the exact
13 number. Well, no, okay. 22. Thank you. There it
14 is.

15 Q So how many of other lakes that were a part of 02:05
16 your model that are not a part of Figure 2.1 did you
17 visit?

18 A There's -- there's -- there are a couple, I
19 think, you know. We went to quite a few lakes and,
20 you know, we went to a couple that were near Tulsa, 02:05
21 closer to Tulsa than we covered -- and there were a
22 number that we went to kind of working our way
23 around -- around the area, so I don't remember
24 specifically which ones are on which list.

25 Q Would that have been a part of that two day -- 02:06

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1 A I was.

2 Q Did you personally run or replicate the
3 regression?

4 A I reviewed the -- I don't personally run any
5 models. I hire staff who -- who run the models. I 02:32
6 review the results of the models. I have people
7 look at the code that they've used. We go through
8 the models, the results of the models, but I don't
9 run the models.

10 Q Now, what was the purpose of your -- the site 02:32
11 visits we talked about earlier in September of 2008
12 when the data wasn't collected until February and
13 March of '09?

14 A Sure. The purpose of the site visits was
15 really just to gain some personal familiarity with 02:32
16 some of the sites in this area. I'd been to some
17 other Corps sites in other parts of the country at
18 different points in time, but I had not been to any
19 of the Oklahoma sites, and so it was an opportunity
20 to come out and see the different lakes and, you 02:32
21 know, be able to -- to at least get feet on the
22 ground, eyes -- eyes looking at facilities and, you
23 know, layout and things like that.

24 Q And in September of 2008 when you did the site
25 visits, were you anticipating doing a recreation 02:33

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1 regression?

2 A No, not really. I wasn't really sure what I
3 was going to do at that particular point in time. I
4 wanted to -- I wanted to be in a position to where I
5 had some familiarity with -- with obviously
6 Tenkiller Lake and the Illinois River. I wasn't
7 sure what I was going to do at that point in time.

02:33

8 Q Okay. Now, in September of 2008, did you have
9 any reason to believe that water quality affected
10 recreation?

02:34

11 A That I personally observed on my trip?

12 Q Did you have any reason to believe at that
13 time that water quality affected recreation at those
14 lakes?

15 A No, I did not.

02:34

16 Q Now, you testified before that Holly Michael
17 was the individual who collected the data, and maybe
18 Ms. Chance?

19 A Yes.

20 Q Okay. Who ran the Stata model?

02:34

21 A Holly Michael did.

22 Q And when did she do so?

23 A It would have been in March.

24 Q And did you review the code used to run the
25 model?

02:35

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1 A I had other people review the specific code.
2 I don't review code. I go through and talk about
3 what it is that I want to have in there.

4 Q So the other people that reviewed the code,
5 who are they?

02:35

6 A Probably would have been Kristi, she's the
7 most likely person that Holly would have had take a
8 look at the code.

9 Q Do you know whether, in fact, Kristi did look
10 at the code?

02:35

11 A I'm not sure specifically based on my own
12 knowledge.

13 Q Did you personally see the output generated by
14 the computer?

15 A I saw -- yes, I did, I did see that.

02:35

16 Q And did you analyze it?

17 A Yes, I did.

18 Q Let me hand you what's been marked as Exhibit
19 5, and I will represent to you that this was
20 produced from your considered materials, and the
21 electronic file name is Desvousges, Rausser
22 002862-lakedata.XLS.

02:37

23 A Okay.

24 Q And so just so the record is clear, this was
25 an Excel spreadsheet that we received in electronic

02:37

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1 form, and as you can see, I've clipped three parts
2 together --

3 A Yes.

4 Q -- it all came from the same spreadsheet. The
5 first page represents the Excel spreadsheet tab that 02:37
6 was labeled visitation.

7 A Yes.

8 Q The second grouping, which is Pages 2 through
9 4, represent the tab labeled data, and the final
10 five pages represent the tab labeled lake levels, 02:38
11 okay?

12 A Yes, I see that.

13 Q Okay. Do you recognize this spreadsheet?

14 A I certainly recognize the first page, and I
15 don't know that I ever printed out the spreadsheet 02:38
16 in this particular form and looked at it like this,
17 but this looks to me to be the data that would have
18 been used in the analysis.

19 Q Okay. Who did the data entry in this
20 document? 02:38

21 A Holly Michael. Well, let's be -- let me not
22 overspeak. This came from the Corps?

23 Q Well, this came out of your considered
24 materials.

25 A Okay, understood, understood, my considered 02:39

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1 materials, but they provided us with this
2 spreadsheet. So there was no data entry. We had an
3 Excel spreadsheet that came from the Corps of
4 Engineers. This is that Excel -- this is just a
5 page from that Excel spreadsheet, so there was no
6 data entry associated with this one at all.

02:39

7 Q Okay, thank you.

8 A Sure.

9 Q And then if you turn to the second group, the
10 one relating to the tab that was labeled data?

02:39

11 A Uh-huh.

12 Q Do you recognize that document?

13 A The one that -- that's -- I think this is the
14 one that I said earlier that this looks to be the
15 variables that would have been in the -- in the
16 model.

02:39

17 Q I'm sorry, I couldn't hear you.

18 A Yeah, I don't look -- I don't recognize it in
19 this form, but these are the variables that were
20 included in the model, so I'm assuming these are the
21 data.

02:40

22 Q So this would have been -- the tab would have
23 been something that your staff generated?

24 A Yes, that's correct.

25 Q Okay. And then what about the third grouping

02:40

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1 whatever, but as we say in the report here, we use
2 the 22 Corps of Engineer lakes in Oklahoma that have
3 the data on the lake levels, so we had some of the
4 lakes that are on this first page that we didn't
5 have lake level data for, so we did not include
6 those in the model. I don't know if that answers
7 your question or not.

02:44

8 Q You'll have to forgive me.

9 A Sure.

10 Q If you will turn to the second portion of this
11 exhibit and help me get to how you used 22 lakes,
12 understanding that you used those lakes for which
13 you had lake level information.

02:45

14 A Okay.

15 Q According to your earlier response.

02:45

16 A All right. I have not looked at this
17 spreadsheet in this way. Okay. So this is going to
18 take me -- okay. The -- okay. The lakes -- the
19 lakes are numbered -- oops. The lakes, if we look
20 at the second column, the lakes are, you know, Lake
21 1, Lake 2, Lake 3, Lake 4, Lake 5, and so you can
22 see that when you get to Lake 5, there's no data on
23 Lake 5 other than visitation data, so Lake 5 was not
24 used. We go over here to Lake 16, whatever that is
25 on the list, that is not used. Lake 18 is not used.

02:45

02:46

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1 Lake 20 is not used. Lake 24 is not used. Lake 26
2 is not used, so I didn't -- I didn't count the
3 number of ones that were not used. I'm sorry, one,
4 two, three --

5 Q Dr. Desvousges --

02:46

6 A Four, five.

7 Q If I could ask you one question first.

8 A Sure.

9 Q Going back to Lake No. 3.

10 A Sure.

02:47

11 Q This spreadsheet reflects lake level
12 information for years 2000 to 2003, but not 2004
13 through 2007, so would that have been a lake that
14 was included?

15 A I -- let me see, one, -- I don't know

02:47

16 specifically. Two, three, four, five. It looks
17 like -- it's possible that that one was included and
18 that there was some -- I'd have to go back and look
19 and see, I'm not sure. But clearly, you know, we
20 know that some of these are not included because
21 there's complete blanks in there.

02:48

22 Q As you sit here today, you're not sure about
23 Lake 3?

24 A I'm not sure about Lake 3, as to whether or
25 not -- whether or not Lake 3 was included. What is

02:48

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1 I would have to go back and double-check to see
2 exactly what was done with those missing
3 observations, because it's possible that -- I just
4 don't know in terms of that. But I do recall
5 specifically that the -- Broken Bow had the highest
6 water clarity levels, and Tenkiller Lake had the
7 second highest in the sample.

02:54

8 Q But as you sit here today, you don't know for
9 sure whether Broken Bow was included in the model?

10 A No, I don't remember, I do not.

02:54

11 Q Okay. Bear with me for a moment.

12 A Sure.

13 Q Let's stick with the same exhibit.

14 A Okay. Exhibit 5?

15 Q Yes, please. Okay. And the first page of
16 this exhibit, as I mentioned before, was from an
17 Excel spreadsheet where the tab was labeled
18 visitation.

02:56

19 A Yes.

20 Q So is my understanding correct that the
21 columns go by year from 2000 to 2007, and then the
22 numbers indicated for each lake represent the number
23 of visits reported by the U.S. Army Corps of
24 Engineers?

02:56

25 A Yes, visits measured in terms of, I think the

02:57

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1 metric they use is person trips.

2 Q Okay.

3 A Yes.

4 Q All right. So looking at Lake Tenkiller.

5 A Uh-huh. 02:57

6 Q I think we talked about earlier that for
7 purposes of the second portion of the exhibit, the
8 lake numbers correspond to how they appear on the
9 first page; correct?

10 A I -- that's my suspicion. Okay. 02:57

11 Q Okay.

12 A But I -- well, I mean, yeah, we could -- we
13 could confirm that.

14 Q So looking at the first page, Lake Tenkiller
15 would be lake No. 23; correct? 02:58

16 A That's what I was going to check. Yes.

17 Q Okay. So then turning to the second part of
18 the exhibit.

19 A Uh-huh.

20 Q And turn with me to Lake No. 23. 02:58

21 A I'm looking at it.

22 Q Okay. Now, the first column of this portion
23 of the exhibit is labeled visits; do you see that?

24 A I do see that.

25 Q Okay. So looking at Lake No. 23 for the year 02:59

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1 2000, the number of visits that's reported on this
2 part of the exhibit is 818,522?

3 A Yes.

4 Q Which corresponds with the first page of the
5 exhibit; correct?

02:59

6 A Yes, it does.

7 Q So can we correctly assume that Lake Tenkiller
8 is Lake No. 23?

9 A I think we can.

10 Q Okay. So if you go back to the first page of
11 this exhibit, can you tell me what the number of
12 visits were for Lake Tenkiller in 2007 as reported
13 by the Corps?

02:59

14 A Yes, and the number that's in the second
15 spreadsheet is wrong. It dropped a -- it dropped a
16 digit.

02:59

17 Q So the number of visits?

18 A Was higher than what's in the second
19 spreadsheet.

20 Q So as reported by the Corps --

02:59

21 A It's 2924047.

22 Q And as entered in the second part of the
23 exhibit?

24 A It's 294047, so there is a significant digit
25 missing.

03:00

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1 Q Do you know how an error like that could
2 happen?

3 A I don't know, particularly since these were
4 copied over from one place to the other.

5 Q Now, you ran the recreation with the number of 03:00
6 visits for Lake Tenkiller in 2002 set to 294,047;
7 isn't that right?

8 A That would be my guess if that -- if that
9 mistake was not corrected before the model was run.
10 So it would have underestimated visitation for that 03:00
11 last year.

12 Q Now, before we just went over this exhibit,
13 were you aware of this error?

14 A No, I was not, and I -- you know, I'm not sure
15 whether it was caught in terms of when the analysis 03:01
16 was done or not, but if it was not, then it's
17 underestimated visitation for that last year on
18 Tenkiller.

19 Q Okay. Do you know how this error impacted the
20 significance of the mean clarity variable? 03:01

21 A No, I don't.

22 Q And what do you think would happen to the
23 parameter on mean clarity if you reran the
24 regression with the 294,047 replaced by the correct
25 number, which is almost 10 times larger? 03:01

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1 A I don't know. I mean, we'd have to -- there
2 are a lot of sites here in which there are mean
3 clarity readings for that year, there's 20 sites, so
4 I'd have to run it to see what difference it would
5 make. I can't speculate.

03:02

6 Q But as you sit here today, you don't know --

7 A I don't know.

8 Q -- what difference it would make?

9 A No, I don't.

10 Q Dr. Desvousges, I'm handing you what's been
11 marked as Exhibit 6.

03:02

12 A Should I clip 5 back together?

13 Q Yes, please. And I can represent that Exhibit
14 6 was produced in your considered materials.

15 A Okay.

03:04

16 Q And the electronic file name was
17 DesvousgesRausser002861-OKvisitation.DTA.

18 A Okay.

19 Q Do you recognize this document?

20 A I've not looked at this one before, but I'm
21 looking at it now. Okay.

03:04

22 Q Do you know what role this document served in
23 your regression model?

24 A It's the data file that the regression was run
25 on.

03:05

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1 Q And do you know who prepared this file?

2 A Holly Michael.

3 Q And do you know how the data was entered into
4 this data file?

5 A My assumption is that it was brought in from 03:05
6 this combination of these spreadsheets here.

7 Q Do you know whether any kind of checking would
8 have occurred prior to its use in the regression
9 model to confirm its accuracy?

10 A The -- it was checked, but the mistake is 03:05
11 still in here in terms of Tenkiller Lake for the
12 last year.

13 Q And who would have checked it?

14 A Holly would have checked it, and I don't know
15 whether she asked someone else to double-check it or 03:05
16 not.

17 Q Now, what role did the lake depth variable
18 play in your model?

19 A It was one of the independent variables that
20 we included in the model. 03:06

21 Q Am I correct then that the lake depth data
22 that appears here should correspond with the lake
23 depth data produced by the Army Corps of Engineers?

24 A I'm not sure what was done with the lake depth
25 data here as to what transformation was done, as to 03:07

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1 what's being used here relative to the -- this
2 appears to be different -- it appears to be
3 different data.

4 Q Do you know where the lake depth data came
5 from? 03:07

6 A I'm assuming it still came from the Corps of
7 Engineers, but --

8 Q Do you know that to be true?

9 A I don't know that to be true. I'd have to
10 verify that. 03:07

11 Q Let me hand you Exhibit 7, which is a printout
12 from the U.S. Army Corps of Engineers' Web site
13 relating to Lake Tenkiller.

14 A Uh-huh.

15 Q And if you go down in Exhibit No. 6 -- 03:08

16 A Uh-huh.

17 Q -- to Lake 23.

18 A Okay.

19 Q Which we agreed before was Lake Tenkiller?

20 A That's correct. 03:08

21 Q And you look over at the column for lake depth
22 relating to Lake No. 23, that number is 632;
23 correct?

24 A That's correct, that's what it appears.

25 Q And then looking at Exhibit 7, if you look in 03:08

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1 the left-hand column, the second set of information
2 there, it says, normal elevation at the top of the
3 conservation pool 632 feet; do you see that?

4 A I do see that.

5 Q Do you assume that that's the number that is 03:09
6 captured in the lake depth column on Exhibit 6?

7 A That's -- that would be my understanding.

8 Q Then let me hand you what's been marked as
9 Exhibit 8.

10 A Okay. 03:09

11 Q Which is the same kind of printout from the
12 U.S. Army Corps of Engineers, but which relates to
13 Fort Supply Lake.

14 A Okay. Do -- do you know what number Fort
15 Supply Lake is? 03:10

16 Q Well, looking at Exhibit 5.

17 A Okay, 1, 2, 3, 4, 5, 6, 7, 8, 9.

18 Q Correct.

19 A Do we think it's 9?

20 Q So if we agree that Fort Supply Lake is Lake 03:10
21 No. 9.

22 A Uh-huh.

23 Q And we go over to the lake depth variable on
24 Exhibit 6, the lake depth for Lake No. 9 is
25 indicated as zero; correct? 03:10

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1 A That's correct.

2 Q And according to Exhibit No. 8, which is the
3 document from the Corps, the lake depth is indicated
4 as 2,004 feet; correct?

5 A Yes, at the normal conservation for -- for May 03:10
6 of '09.

7 Q Do you have any understanding as to why
8 Exhibit 6 would reflect a lake depth of zero for
9 Fort Supply Lake?

10 A No, I don't. 03:11

11 Q Do you know whether you would get a
12 significant coefficient on water clarity if that
13 were corrected?

14 A No, I don't.

15 Q So prior to our going through Exhibit 6, were 03:11
16 you aware of the error?

17 A Well, at this point, I would want to make sure
18 that this is particularly in error. I -- the other
19 one clearly is in error. This I'm not sure about.

20 I'd have to double-check this one. 03:11

21 Q But as you sit here right now, you're not
22 sure?

23 A I'm not sure.

24 Q Did you include a price variable in your
25 model? 03:12